

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	20	((("20060011515") or ("4372925") or ("20070108099") or ("4946660") or ("4978439") or ("4861566") or ("6072091") or ("5605619") or ("6805790") or ("20030150780") or ("4391677") or ("5659106") or ("4935043") or ("6436278") or ("4759786") or ("5968347") or ("5424051") or ("6077961") or ("6337429") or ("6447671"))),PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/21 11:27
L5	6	L4 and L2	US-PGPUB; USPAT	ADJ	ON	2008/07/21 12:05
L4	120	L3 and @ad<"20031030"	US-PGPUB; USPAT	ADJ	ON	2008/07/21 12:05
L3	147	(solvent same water) and miscible hydrocarbon	US-PGPUB; USPAT	ADJ	ON	2008/07/21 12:05
L2	2175	(208/208r,213,215,217,240,244,246,249).COLS.	US-PGPUB; USPAT	OR	OFF	2008/07/21 12:05
L7	0	6 and catalytic distillation	FFRS; EPO; JPO; DERWENT	ADJ	ON	2008/07/21 12:47
L6	129	natural gas with (mercaptan or thiol or hydrogen sulphide or sulfur) same (oxidation or oxygen )	FFRS; EPO; JPO; DERWENT	ADJ	ON	2008/07/21 12:47
L10	11	9 and @ad<"20031030"	FFRS; EPO; JPO; DERWENT	ADJ	ON	2008/07/21 12:48
L9	16	catalytic distillation same mercaptan	FFRS; EPO; JPO; DERWENT	ADJ	ON	2008/07/21 12:48

L8	484	catalytic distillation	FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/07/21 12:48
L11	0	10 and (propane or butane)	FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/07/21 12:51
L13	0	10 and (oxygen) same mercaptan	FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/07/21 12:53
L12	0	10 and (oxygen) same (oxidation or oxidise or oxidize or oxidizing or oxidized)	FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/07/21 12:53
L14	1	catalytic distillation and mercaptan same (oxygen or oxidation or oxidized or oxidise)	FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/07/21 12:54
L15	947	(203/28,29,31), CQLS	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/21 13:01
L16	1	15 and mercaptan same (oxygen or oxidation or oxidized) same catalyst same (fractionation or distillation)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/21 13:02
L21	1	natural gas with (butane or propane) with mercaptan with oxygen	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/21 13:10
L19	54	natural gas with (butane or propane) with mercaptan	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/21 13:10

L18	11405	natural gas with (butane or propane)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/21 13:10
L17	13929	natural gas same (butane or propane)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/21 13:10
L23	53	(butane or propane) with mercaptan same (oxidized or oxidation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/21 13:11
L22	1	natural gas with (butane or propane) with mercaptan same (oxidized or oxidation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/21 13:11
L25	0	24 and @ad<"20031030"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/21 13:12
L24	9	23 and (fractionation or distillation) same catalyst	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/21 13:12

L26	4	(natural gas) with mercaptan same (oxidized or oxidation) same (fractionation or distillation) same (catalyst or fixed bed)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/21 13:14
L27	1	((process or method) and (propane or butane) and oxygen with mercaptan and distillation with catalyst).clm.	US-PGPUB	ADJ	ON	2008/07/21 13:18

7/21/2008 1:19:19 PM

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